

CLAIMS

1. A debris collection container for a planer comprising;
a receptacle for storage of debris generated by the planer, the receptacle defining an aperture through which debris passes into the receptacle and through which debris within the receptacle can be removed from the receptacle; and
a cap releasably attachable to the receptacle for sealing the aperture of the receptacle, the cap including a connector connectable to the planer and through which debris can pass from the planer into the receptacle.
2. A debris collection container as claimed in claim 1 wherein the receptacle includes a rim, and the rim defines the aperture and the cap is releasably attachable to the rim.
3. A debris collection container as claimed in claim 1 wherein the size of the aperture is fixed and relatively large.
4. A debris collection container as claimed in claim 1 wherein the cap is releasably attachable to the receptacle via a bayonet type connector.
5. A debris collection container as claimed in claim 1 wherein the cap is releasably connectable to the receptacle by a connection means, the connection means comprising:
a first part including two pegs moveable between an inner position and an outer position, and biasing means to resiliently bias the pegs to the outer position;
the second part including a T shaped slot, and the T-shaped slot defining an entrance at the bottom of the T shaped slot; and
wherein one of the first part and the second part is mounted on the receptacle and the other of the first part and the second part is mounted on the cap, and the first part and the second part are connectable to each other by insertion of the pegs into the entrance of the T shaped slot when the pegs are moved to their inner positions, sliding the pegs to top of the T shaped slot and allowing the biasing force of the biasing means to move the pegs to their outer positions whilst located in the top section of the T shaped slot.
6. A debris collection container as claimed in claim 1 wherein the connector is integrally formed in the cap.

7. A debris collection container as claimed in claim 1 wherein the cap further includes a part spherical shaped section which curves the direction of travel of debris as it passes from connector through the part spherical section to the receptacle.
8. A debris collection container as claimed in claim 7 wherein the part spherical section curves entrained debris through ninety degrees.
9. A debris collection container as claimed in claim 1 further comprising a transparent window located in one of the cap and the receptacle.
10. A debris collection container as claimed in claim 9 wherein the cap is transparent.
11. A debris collection container as claimed in claim 1 wherein the receptacle includes a deformable section manipulatable between a compressed condition and an expanded condition.
12. A debris collection container as claimed in claim 11 wherein the receptacle further includes a first rigid section, a second rigid section connected to the first rigid section via the deformable section, and wherein the first rigid section can be releasably attached to the second rigid section when the deformable section is in the compressed condition.
13. A debris collection container as claimed in claim 12 wherein the first rigid section includes a hoop and the second rigid section includes a catch, and the catch is engageable with the hoop for holding the first rigid section and the second rigid section in proximity to each other when the deformable section is in the compressed condition.
14. A debris collection container as claimed in claim 11 wherein the deformable section includes a spring and the spring biases the deformable section into the expanded condition.
15. A debris collection container as claimed in claim 14 and wherein the spring is a helical spring.
16. A debris collection container as claimed in claim 14 and wherein the spring forms part of the wall structure of the receptacle when the deformable section is in the expanded condition.